



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Shilin Chen

Serial No.:

09/833,016

Date Filed:

April 10, 2001

Group Art Unit:

2128

Examiner:

Hugh M. Jones

Title:

**FORCE-BALANCED ROLLER-CONE BITS,  
SYSTEMS, DRILLING METHODS, AND DESIGN  
METHODS**

**MAIL STOP AMENDMENT**

Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir or Madam:

EXPRESS MAIL CERTIFICATE  
NO.: EV 473951776 US

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Name: Willie Jiles  
Willie Jiles

Date: December 28, 2004

EV 473951776 US

**INFORMATION DISCLOSURE STATEMENT**

Applicant respectfully requests, pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, that the references listed on the attached PTO-1449 form be considered and cited in the examination of the above-identified continuation application. Copies of the references are enclosed for the Examiner's convenience. Furthermore, pursuant to 37 C.F.R. §§1.97(g) and (h), no representation is made that these references are material to the patentability of the present application.

01/03/2005 BABRAHAI 00000093 09833016

01 FC:1806

180.00 OP

AUS01:366476.1

The subject matter of a related patent was involved in Civil Action No. 4-02CV269 in the United States District Court for the Eastern District of Texas, Sherman Division, styled *Halliburton Energy Services, Inc. v. Smith International, Inc.* (the "Litigation"). The attached PTO-1449 form includes documents relating to the Litigation. Applicant requests that such documents be considered and cited in the examination of the above-identified patent application.

This Information Disclosure Statement is submitted after the Final Office Action mailed March 1, 2004. Pursuant to 1.97(d) and 1.17(p), the stipulated fee of \$180.00 is enclosed herewith. The Commissioner is hereby authorized to charge any additional fee or credit any overpayment to Deposit Account No. **50-2148** of Baker Botts L.L.P. in order to effectuate this filing.

Respectfully submitted,

BAKER BOTT S L.L.P.  
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Date: 12/28/04

CORRESPONDENCE ADDRESS:

Customer Number: **31625**  
Attorney Docket No.: 074263.0238

PTO-1449 <b>Information Disclosure Citation in an Application</b>			Application No. 09/833,016	Applicant(s) Shilin Chen		
			Docket Number 074263.0238	Group Art Unit 2128	Filing Date April 10, 2001	
<b>U.S. PATENT DOCUMENTS</b>						
	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
A	5,456,141	10/10/1995	Ho	76	108.2	11/12/1993
B	6,348,110	02/19/2002	Evans	148	528	04/05/2000
C	6,349,595	02/26/2002	Civolani et al	73	152.02	09/27/2000
D	2004/0167762	08/26/2004	Chen	703	10	02/26/2004
<b>FOREIGN PATENT DOCUMENTS</b>						
PATENT & TRADEMARK OFFICE	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES <input type="checkbox"/> NO <input type="checkbox"/>
E	CN 2082755U	08/14/1991	China	E 21 B	10/50	X
F	GB 2367578 A	04/10/2002	United Kingdom	E 21 B	10/56	X
G	GB 2367579 A	04/10/2002	United Kingdom	E 21 B	10/56	X
<b>NON-PATENT DOCUMENTS</b>						
	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)					DATE
H	Ashmore, et al., Stratapax™ Computer Program, Sandia Laboratories, Albuquerque, NM , (76 pages)					
I	F.A.S.T.™ Technology Brochure entitled "Tech Bits", Security/Dresser Industries, Sept. 17, 1993 (1 page)					
J	Sii PLUS Brochure entitled "The PDC Plus Advantage", from Smith International (2 pages)					
K	Specification sheet entitled "SQAIR Quality Sub-Specification", Shell Internationale Petroleum Mij. B.V., The Hague, The Netherlands, 1991 (2 Pages)					
L	Brochure entitled "FM2000 Series-Tomorrow's Technologies for Today's Drilling.", Security DBS, Dresser Industries, Inc., 1994 ( Pages)					
M	Brochure entitled "FS2000 Series-New Steel Body Technology Advances PDC Bit Performance and Efficiency", Security DBS, Dresser Industries, Inc., 1997 (6 pages)					
N	Communication of a Notice of Opposition filed October 4, 2004 with the European Patent Office					
O	Communication of a Notice of Opposition filed October 21, 2004, with the European Patent Office					
P	Brief Communication from European Patent Office enclosing letter from the opponent of October 13, 2004					10/22/2004
Q	Composite Catalog of Oil Filed Equipment & Services, 27th Revision 1666-67 Volume 3					1966
R	Lecture Handouts, <i>Rock Bit Design, Dull grading, Selection and Application</i> , presented by Reed Rock bit Company					10/16/1980
S	Longer Useful Lives for Roller Bits Cuts Sharply into Drilling Costs, South African Mining & Engineering Journal, Vol. 90, pgs. 39-43					03/1979
<b>LITIGATION DOCUMENTS</b>						
T	Final Judgment of Judge Davis, signed August 13, 2004, in the United States District Court for the Eastern District of Texas, Sherman Division, Civil Action No. 4-02CV269, Halliburton Energy Services, Inc. v. Smith International, Inc. , 3 pages					08/13/2004
U	Sworn written statement of Stephen Steinke and Exhibits SS-1 to SS-6					10/13/2004
EXAMINER				DATE CONSIDERED		
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.						